



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TEXAS 75202 - 2733

August 22, 2017



Mr. Butch Tongate, Secretary
New Mexico Environment Department
P.O. Box 5469
Santa Fe, NM 87502

RE: Approval of the *Galisteo Creek Total Maximum Daily Load for temperature*

Dear Mr. Tongate:

The U.S. Environmental Protection Agency has received the New Mexico Surface Water Quality Bureau's request for EPA review and approval of the final document titled *Galisteo Creek temperature Total Maximum Daily Loads* (henceforth, 'Final Report'). EPA received the final document and submission letter on July 27, 2017. The Final Report includes a total maximum daily loads (TMDLs) for temperature.

Based on our review, we conclude that the TMDLs contained in the Final Report meet the requirements found in Section 303(d) of the Clean Water Act and the implementing regulations found at 40 CFR § 130.7. The EPA is pleased to approve the TMDLs contained in the Final Report as summarized in the enclosed table. The EPA also acknowledges that these TMDLs will be incorporated as updates to the State of New Mexico Water Quality Management Plan and the Continuing Planning Process (WQMP/CPP).

We appreciate the opportunity to work closely with the SWQB, and we commend you and your staff for the considerable effort that went into developing these TMDLs. If you would like to discuss these approvals, please contact me at (214) 665-7101 or Laura Hunt of my staff at (214) 665-9729.

Sincerely,

William K. Honker, P.E.
Director
Water Division

Enclosure (1)

cc: Heidi Henderson, NMED, Assessment and TMDL Team
Kris Barrios, NMED Acting Program Manager for Monitoring, Assessment & Standards Section
John Verheul, NMED, Office of General Counsel

Enclosure: Summary Tables for the *Galisteo Creek Total Maximum Daily Load for temperature*

Table 1. TMDLs for Galisteo Creek (Perennial part 2.2 mi above Lamy to headwaters)

Waste Load Allocation (WLA)	0
Load Allocation (LA)	53.21
Margin of Safety (MOS 10%)	6.26
Temperature TMDL ($J/m^2/s/day$)	59.47

Table 2. TMDLs for Galisteo Creek (Perennial part Kewa band to 2.2 mi above Lamy)

Waste Load Allocation (WLA)	0
Load Allocation (LA)	183.89
Margin of Safety (MOS 10%)	20.72
Temperature TMDL ($J/m^2/s/day$)	204.61